Title (en)
   Socket and power adapter employing same

Title (de)
   Sockel und Leistungsadapter damit

Title (fr)
   Douille et adaptateur de puissance l'employant

Publication
   EP 2587597 A1 20130501 (EN)

Application
   EP 11194045 A 20111216

Priority
   TW 100220503 U 20111031

Abstract (en)
   A power adapter (100) includes a body (10), and a socket (30) received in the body (10). The socket (30) defines a first hole (32), a second hole
   (33) and a third hole (34), and includes a live pin (35), a neutral pin (36) and a ground pin (37) respectively secured in the first hole (32), the second
   hole (33) and the third hole (34). The live pin (35), the neutral pin (36) and the ground pin (37) are located along a straight line, and the neutral pin
   (36) is located between the live pin (35) and the ground pin (37).

IPC 8 full level
   H01R 24/22 (2011.01); **H01R 13/645** (2006.01); **H01R 24/28** (2011.01); **H01R 24/30** (2011.01); **H01R 27/00** (2006.01); **H01R 31/06** (2006.01)

CPC (source: EP US)
   H01R 13/6456 (2013.01 - EP US); **H01R 24/30** (2013.01 - EP US); **H01R 27/00** (2013.01 - EP US); **H01R 31/06** (2013.01 - EP US);
   H01R 2103/00 (2013.01 - EP US)

Citation (search report)
   • [XYI] GB 345492 A 19310326 - BELLING & LEE LTD, et al
   • [IY] GB 2415097 A 20051214 - COBHAM QUENTIN [GB]
   • [YA] US 2011250769 A1 20111013 - WANG CHIN-LI [TW], et al
   • [XYI] "IEC 60320-1 Appliance couplers for household and similar general purposes - Part 1: General requirements", INTERNATIONAL STANDARD -
     IEC; NORME INTERNATIONALE - CEI,, vol. 60320-1, no. Ed. 2.1, 1 November 2007 (2007-11-01), pages 115pp, XP009141157

Designated contracting state (EPC)
   AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)
   BA ME

DOCDB simple family (publication)
   EP 2587597 A1 20130501; TW M431338 U 20120611; US 2013109204 A1 20130502; US 8460016 B2 20130611

DOCDB simple family (application)
   EP 11194045 A 20111216; TW 100220503 U 20111031; US 201113308558 A 20111201